

17231 U.S. PTO
08/22/03

Attorney's docket 22624

Box Patent Application
Commissioner of Patents and Trademarks
Washington, DC 20231

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Signature
The Firm of Karl F. Ross, P.C.

PATENT

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of inventors:

	First Name	Last Name	Residence	Citizenship
1.	Egon	ZIMMERMANN	Inden-Altdorf, Germany	Germany
2.	Walter	GLAAS	Elsdorf, Germany	Germany
3.	Arre	VERWEERD	Aachen, Germany	Netherlands
4.	Axel	TILLMANN	Aldenhoven, Germany	Germany
5.	Andreas	KEMNA	Düsseldorf, Germany	Germany

For (title):

**METHOD AND APPARATUS FOR RAPID TOMOGRAPHIC MEASUREMENTS OF
THE ELECTRICAL CONDUCTIVITY DISTRIBUTION OF A SAMPLE**

1. Type of Application

- ☒ Utility
- ☐ Design
- ☐ Plant

- ☒ Original
- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-in-part

2. Benefit of Prior US Application(s) (35 USC 120) or foreign priority (35 USC 119)

- ☐ The new application being transmitted claims the benefit of a prior US application.
- ☒ Foreign priority claimed (see ¶9)

3. Papers Enclosed Required For Filing Date Under 37 CFR 1.53(b) (Uti.) or 37 CFR 1.153 (Des.)

- ☒ Pages of specification (38)
- ☒ Pages of claims (12)
- ☒ Pages of Abstract (1)
- ☒ Sheets of Drawing (5)
 - ☒ Formal
 - ☐ Informal

4. Additional papers enclosed

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☒ PTO-1449
- ☒ Citations (10)
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing," computer-readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino-acid sequence
- ☐ Authorization of Attorney(s) to accept and follow instructions from Representative
- ☒ Other -- PTO Data Entry Form (2 pages)
- ☐ Other

5. Declaration or Oath

- ☐ Enclosed
 - original executed by
 - ☐ Inventor(s)
 - ☐ legal representative of inventor(s). 37 CFR 1.42 or 1.43
 - ☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or could not be reached
 - ☐ this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached
- ☒ Not Enclosed
 - ☒ Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above-named inventor(s).
 - ☐ Showing that the filing is authorized.

6. Inventorship Statement

The inventorship for all the claims in this application is:

- ☒ The same
- ☐ Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
 - ☐ is submitted.
 - ☐ will be submitted.

7. Language

- ☒ English
- ☐ non-English
- ☐ the attached translation is a verified translation. 37 CFR 1.52(d).

8. Assignment

- ☒ An assignment of the invention to FORSCHUNGSZENTRUM JÜLICH GmbH
 - ☐ is attached.
 - ☒ will follow.

9. Certified Copy

Certified copy of application

Country

Germany

Number

10238824.5

Date

23 August 2002

from which priority is claimed

☐ is(are) attached.☒ will follow.**10. Fee calculation**☒ **A. Utility application**

CLAIMS AS FILED

	No. Filed	Base No.	No. Extra	Rate	Basic fee
Total claims	34	20	14	\$18.00	\$750.00
Independent claims	2	3	0	\$84.00	\$252.00
Mult. dep. claims	No	n/a	n/a	\$280.00	\$0.00

☐ Amendment canceling extra claims enclosed.☐ Amendment canceling multiply dependent claims enclosed.☐ Fee for extra claims is not being paid at this time.

Filing Fee Calculation

\$1002.00☐ **B. Design application**

(\$0.00—37 CFR 1.16(f))

Filing fee calculation

\$00.00☐ **C. Plant application**

(\$490.00—37 CFR 1.16(g))

Filing fee calculation

\$00.00**11. Entity Status**Applicant herewith qualifies as a **LARGE** entity.**12. Request for International-Type Search (37 CFR 1.104(d))**☐ Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fee Payment

- ☒ Not enclosed.
- ☒ No filing fee is to be paid at this time.
- ☐ Enclosed.
- | | |
|---|---------------|
| <input type="checkbox"/> basic filing fee | \$0.00 |
| <input type="checkbox"/> petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or could not be reached | \$0.00 |
| <input type="checkbox"/> for processing an application with a specification in a non-English language | \$0.00 |
| <input type="checkbox"/> processing and retention fee | \$0.00 |
| <input type="checkbox"/> fee for international-type search report | \$0.00 |
| Total fees enclosed | \$0.00 |

14. Method of Payment of Fees

- ☐ Check in the amount of \$0.00
- ☐ Charge Account 18-2025 for \$0.00. A duplicate of this form is attached.
- ☐ Charge to credit card (PTO-2038 attached.)

15. Authorization to Charge Additional Fees

- ☐ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to account 18-2025.
- ☐ 37 CFR 1.16(a), (f), or (g) (filing fees)
- ☐ 37 CFR 1.16(b), (c), or (d) (extra claims)
- ☐ 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- ☐ 37 CFR 1.17 (application processing fees)
- ☐ 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance pursuant to 37 CFR 1.31(b))

22624

New application transmittal

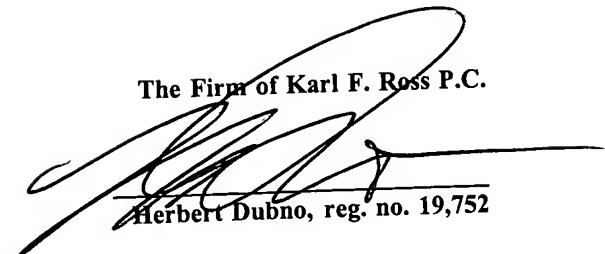
16. Instructions As To Overpayment

- ☐ credit account 18-2025
☐ refund

22 August 2003

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